



SP 13-00

COAST GUARD SPECIAL PERMIT 13-00

This Special Permit is issued pursuant to 46 CFR 148.01-9 of the U.S. Coast Guard (USCG) Carriage of Solid Hazardous Materials in Bulk Regulations to authorize bulk shipments of ammonium nitrate, and ammonium nitrate fertilizer under the conditions described below. This permit does not relieve any shipper or carrier from compliance with any applicable requirement of 46 CFR 148 of the USCG Regulations, except as specifically provided for herein.

1. **BASIS** – Grillo Land & Marine, L.L.C., letter of October 26, 2000.
2. **COMMODITY** –
 - (a) Ammonium nitrate fertilizer.
 - (b) Ammonium nitrate.
3. **PROPER SHIPPING NAME, UN NUMBER AND DESCRIPTION:**
 - (a) AMMONIUM NITRATE FERTILIZER. UN 2067.

Uniform non-segregating mixtures of ammonium nitrate with added material which is inorganic and chemically inert toward ammonium nitrate, with not less than 90% ammonium nitrate and not more than 0.2% combustible material (including organic material calculated as carbon).
 - (b) AMMONIUM NITRATE. UN 1942.

With not more than 0.2% combustible material including any organic substance calculated as carbon, to the exclusion of any other added substance.
 - (c) AMMONIUM NITRATE FERTILIZER. NA 2072

The identification number above applies to all formulations of ammonium nitrate fertilizer in Class 5.1 (oxidizer), and may be used only for shipments in domestic commerce.
4. **REGULATION WAIVED OR AFFECTED** - 46 CFR 148.01-7.
5. **AUTHORIZED HOLDER** – Grillo Land & Marine, L.L.C, 2608 Engineers Road, Belle Chasse, LA 70037
6. **MODES OF TRANSPORTATION AUTHORIZED** - Cargo vessel and unmanned covered barge.

7. **CLASSIFICATION** - Class 5.1 (oxidizer).
8. **PROPERTIES** – The cargoes identified by this permit will support combustion if involved in fire with combustible material. These commodities will burn vigorously if contaminated with liquid fuel, and when contaminated, may explode if shocked or confined. If strongly heated, decomposition can occur, giving off toxic gases and gases that support combustion.
9. **SPECIAL TRANSPORTATION REQUIREMENTS**
- (a) The shipments must be made to or from a designated waterfront facility that meets the requirements of 33 CFR 126.05(a) or a midstream anchorage acceptable to the cognizant Coast Guard Captain of the Port.
 - (b) The cognizant Coast Guard Captain of the Port must be informed at least 24 hours in advance of unloading or transferring operations.
 - (c) The shipper or consignee shall inform the master of the vessel or the person in charge of the tug or towboat of the safety precautions and emergency procedures associated with the handling of the cargoes as identified by this permit.
 - (d) The loading and unloading of the bulk cargo must be supervised by a person familiar with the safety precautions and emergency procedures associated with handling the cargo.
 - (e) The loading and unloading operators must be trained in the appropriate safety precautions and emergency procedures for handling ammonium nitrate and ammonium nitrate fertilizer.
 - (f) Cargo holds and barges must be inspected for cleanliness and must be free of combustible materials before loading.
 - (g) Cargo hatches must be inspected for watertightness before loading.
 - (h) Fire hoses shall be laid out or in position near loading and unloading operations and be operable at all times.
 - (i) The temperature of the cargo must be below 54.4°C (130°F) before loading.
 - (j) Smoking, the carrying of matches and lighting devices, and the performance of hot work by any person shall be prohibited on the vessel or barge during loading and unloading operations and at any time in the vicinity of a loaded cargo hold of a vessel or on a loaded barge. The area in the vicinity of cargo handling operations and the loaded vessel or barge itself shall be posted with appropriate warning signs.

- (k) No other material may be stowed in the same cargo hold or barge with ammonium nitrate or ammonium nitrate fertilizer.
 - (l) The requirements of the following subparagraphs apply only when the cargoes, as identified by this permit, are transported by cargo vessel:
 - (1) During loading and unloading operations, bunkering or transferring of fuel is prohibited.
 - (2) Ammonium nitrate and ammonium nitrate fertilizer must be separated by a complete cargo compartment or hold from combustible materials, chlorates, chlorides, chlorites, hypochlorites, nitrites, permanganates and fibrous materials.
 - (3) Each electrical circuit that terminates in a cargo hold containing ammonium nitrate or ammonium nitrate fertilizer must be electrically disconnected from the power source at a point external to the hold. The point of disconnection shall be tagged to warn persons against reenergizing these circuits. This condition shall be maintained as long as the ammonium nitrate or ammonium nitrate fertilizer is on board the vessel.
 - (4) The bulkhead between a cargo space containing ammonium nitrate or ammonium nitrate fertilizer and the engine room must be insulated to Class A-60 or an equivalent arrangement.
 - (m) After unloading a cargo of ammonium nitrate or ammonium nitrate fertilizer, the cargo hold of the vessel or the cargo compartment of the barge shall be cleaned thoroughly before a different cargo is loaded.
 - (n) Each bill of lading, shipping paper or other shipping document issued in connection with the shipment of ammonium nitrate or ammonium nitrate fertilizer under the terms of this permit must bear the notation "**USCG Special Permit 13-00**".
 - (o) A copy of this permit must be on board the vessel when transporting any of the commodities as identified by this permit. When transported by barge, a copy of this permit must be on board the tug or towing vessel. When the barge is moored, the shipping paper and a copy of this special permit must remain on the barge.
10. **REPORTING REQUIREMENTS** - Any incident or casualty occurring while shipping under the terms of this permit shall be reported in accordance with 49 CFR 171.15, and a copy of the written report forwarded to the Commandant (G-MSO-3), U.S. Coast Guard, 2100 Second Street, S.W., Washington, DC 20593-0001 at the earliest practicable moment. In addition, a record of experience under the terms of this special permit including any casualties or

difficulties encountered must be sent to the Commandant (G-MSO-3) upon request for renewal.

11. **EXPIRATION DATE** – December 31, 2004.

Authorized by:

R. F. CORBIN
Commander, U.S. Coast Guard
Chief, Hazardous Materials Standards Division
By direction of the Commandant

December 7, 2000
DATE